

TABLE 1:
DRAFT - SHALLOW SOIL SAMPLE ANALYTICAL TABLE
DARCOL STABLES RIDING SCHOOL
TOWN OF LITCHFIELD, HILLSBOROUGH COUNTY

PARAMETER	Client Sample ID Lab Sample ID Units	F. Lower Riding Field (0" - 6") 8362744 ng/g		F. Lower Riding Field (6" - 12") 8362745 ng/g		F. Lower Riding Field (12" - 18") 8362746 ng/g		F. Lower Riding Field (18" - 24") 8362747 ng/g		A. Parking Lot (0" - 6") 8362738 ng/g		A. Parking Lot (6" - 12") 8362739 ng/g		B. Indoor Riding Barn (0" - 6") 8362734 ng/g		NHDES Direct Exposure Criteria Value	
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	ng/g	
Perfluoro-octanesulfonate		2.3	0.85	0.83 U	0.83	0.79 U	0.79	0.77 U	0.77	2.1	0.77	0.77 U	0.77	0.78 U	0.78	0.78	NA
Perfluorobutanesulfonate		0.61 U	0.61	0.59 U	0.59	0.57 U	0.57	0.55 U	0.55	0.55 U	0.55	0.55 U	0.55	0.56 U	0.56	0.56	NA
Perfluorodecanoic acid		0.64	0.24	0.24 U	0.24	0.23 U	0.23	0.22 U	0.22	1.0	0.22	0.22 U	0.22	0.22 U	0.22	0.22	NA
Perfluorododecanoic acid		0.49 U	0.49	0.47 U	0.47	0.45 U	0.45	0.44 U	0.44	0.66 J	0.44	0.44 U	0.44	0.44 U	0.44	0.44	NA
Perfluoroheptanoic acid		0.59 J	0.37	0.35 U	0.35	0.34 U	0.34	0.33 U	0.33	0.33 U	0.33	0.33 U	0.33	0.44 J	0.33	0.33	NA
Perfluorohexanesulfonate		0.61 U	0.61	0.59 U	0.59	0.57 U	0.57	0.55 U	0.55	0.55 U	0.55	0.55 U	0.55	0.56 U	0.56	0.56	NA
Perfluorohexanoic acid		1.6	0.24	0.39 J	0.24	0.34 J	0.23	0.22 U	0.22	0.22 U	0.22	0.22 U	0.22	1.6	0.22	0.22	NA
Perfluorononanoic acid		0.57	0.24	0.24 U	0.24	0.23 U	0.23	0.22 U	0.22	0.50	0.22	1.1	0.22	0.22 U	0.22	0.22	NA
Perfluoroctanoic acid		1.8	0.37	1.2	0.35	0.61 J	0.34	0.40 J	0.33	0.33 U	0.33	0.67	0.33	3.3	0.33	500	
Perfluorotetradecanoic acid		0.37 U	0.37	0.35 U	0.35	0.57 J	0.34	0.33 U	0.33	0.50 J	0.33	0.56 J	0.33	0.33 U	0.33	0.33	NA
Perfluorotridecanoic acid		0.73 U	0.73	0.71 U	0.71	0.68 U	0.68	0.66 U	0.66	0.66 U	0.66	0.66 U	0.66	0.67 U	0.67	0.67	NA
Perfluoroundecanoic acid		0.37 U	0.37	0.35 U	0.35	0.34 U	0.34	0.33 U	0.33	0.69	0.33	0.33 U	0.33	0.33 U	0.33	0.33	NA
Moisture (%)		18.1	0.50	15.2	0.50	11.9	0.50	9.6	0.50	9.0	0.50	8.6	0.50	10.1	0.50	NA	

PARAMETER	Client Sample ID Lab Sample ID Units	B. Indoor Riding Barn (6" - 12") 8362735 ng/g		B. Indoor Riding Barn (12" - 18") 8362736 ng/g		B. Indoor Riding Barn (18" - 24") 8362737 ng/g		E. Lower Riding Field (0" - 6") 8362742 ng/g		E. Lower Riding Field (6" - 12") 8362743 ng/g		D. Horse Field (0" - 6") 8362722 ng/g		D. Horse Field (6" - 12") 8362723 ng/g		NHDES Direct Exposure Criteria Value	
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	ng/g	
Perfluoro-octanesulfonate		0.77 U	0.77	0.74 U	0.74	0.74 U	0.74	4.1	0.90	1.6 J	0.92	0.78 U	0.78	0.77 U	0.77	0.77	NA
Perfluorobutanesulfonate		0.55 U	0.55	0.53 U	0.53	0.53 U	0.53	0.64 U	0.64	0.65 U	0.65	0.55 U	0.55	0.55 U	0.55	0.55	NA
Perfluorodecanoic acid		0.22 U	0.22	0.21 U	0.21	0.21 U	0.21	1.1	0.26	0.31 J	0.26	0.28 J	0.22	0.22 U	0.22	0.22	NA
Perfluorododecanoic acid		0.44 U	0.44	0.42 U	0.42	0.42 U	0.42	0.66 J	0.51	0.52 U	0.52	0.47 J	0.44	0.44 U	0.44	0.44	NA
Perfluoroheptanoic acid		0.33 U	0.33	0.32 U	0.32	0.32 U	0.32	0.39 U	0.39	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	0.33	NA
Perfluorohexanesulfonate		0.55 U	0.55	0.53 U	0.53	0.53 U	0.53	0.64 U	0.64	0.65 U	0.65	0.55 U	0.55	0.55 U	0.55	0.55	NA
Perfluorohexanoic acid		0.73	0.22	0.21 U	0.21	0.21 U	0.21	0.53	0.26	0.27 J	0.26	0.22 U	0.22	0.22 U	0.22	0.22	NA
Perfluorononanoic acid		0.22 U	0.22	0.21 U	0.21	0.21 U	0.21	0.71	0.26	0.52 J	0.26	0.62	0.22	0.22 J	0.22	0.22	NA
Perfluoroctanoic acid		1.5	0.33	0.86	0.32	0.32 U	0.32	2.0	0.39	2.3	0.39	0.63 J	0.33	0.98	0.33	500	
Perfluorotetradecanoic acid		0.33 U	0.33	0.32 U	0.32	0.32 U	0.32	0.65 J	0.39	0.39 U	0.39	0.33 U	0.33	0.33 U	0.33	0.33	NA
Perfluorotridecanoic acid		0.66 U	0.66	0.64 U	0.64	0.63 U	0.63	0.77 U	0.77	0.78 U	0.78	0.67 U	0.67	0.66 U	0.66	0.66	NA
Perfluoroundecanoic acid		0.33 U	0.33	0.32 U	0.32	0.32 U	0.32	0.86	0.39	0.39 U	0.39	0.39 J	0.33	0.33 U	0.33	0.33	NA
Moisture (%)		9.4	0.50	5.7	0.50	5.5	0.50	22.2	0.50	23.5	0.50	9.8	0.50	8.8	0.50	NA	

PARAMETER	Client Sample ID Lab Sample ID Units	C. Outdoor Riding Area (0" - 6") 8362730 ng/g		C. Outdoor Riding Area (6" - 12") 8362731 ng/g		C. Outdoor Riding Area (12" - 18") 8362732 ng/g		C. Outdoor Riding Area (18" - 24") 8362733 ng/g		NHDES Direct Exposure Criteria Value
		Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	Dry Result	Dry MDL	ng/g
Perfluoro-octanesulfonate		0.79 U	0.79	0.79 U	0.79	0.78 U	0.78	0.74 U	0.74	NA
Perfluorobutanesulfonate		0.56 U</td								